

# STATE OF LOUISIANA

Projects Proposed by Calcasieu Parish

May 22, 2006

Coastal Impact Assistance Program Allocations

## Calcasieu Parish

**PROJECT TITLE:** CWPRA Project Clear Marais Bank Protection

**PROJECT CONTACT:**

Calcasieu Parish Police Jury  
Grant Bush, Coastal Zone Administrator  
(CPS)  
David Richard, Stream Wetland Service,  
LLC (Nominator)  
Tina Horn, Cameron Parish (Nominator)

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**PROJECT SUMMARY:**

**Entity/ Individual Nominating:** Calcasieu Parish, Cameron Parish, and Stream Wetland Services, LLC

**Location-**The project is located north of the GIWW approximately 10 miles northwest of Hackberry in Calcasieu Parish, Louisiana. It protects 500 acres of fresh marsh and 25 acres of open water.

**Duration-** N/A

**Total Estimated Cost-** \$ 1 Million (Infrastructure Funds Proposed: \$500,000 Calcasieu parish CIAP funds)

**Funding Request by Year-** 2007-2010

**SUMMARY WITH GOALS AND OBJECTIVES:**

The goal of this project is to couple with Cameron Parish to extend stabilization of the Clear Marais Bank of the Gulf Intracoastal Waterway (GIWW) with a rock armored breakwater. A 35,000 foot limestone breakwater was constructed in 1997 to prevent continued erosion of the levee and to prevent encroachment of the GIWW into the project area. Vegetation plantings were used to enhance the bank protection and promote sediment trapping. A continuation of this project is needed to protect and conserve further. Breaches in the GIWW have led to marsh loss in the Clear Marais area because of its increased exposure to saltwater intrusion, boat wakes and tidal scour. As a result, erosion of the north bank of the GIWW threatens not only the water management levees to its north but also the marshes protected by the levees.



